SONY®

VIDEOCASSETTE RECORDER Betamax®

SLO-320

READY-REFERENCE CARDS

These ready-reference cards supplement the operating instructions with illustrated step-by-step procedures for everyday use of the SLO-320.
For connections, use of auxiliary controls, and additional functions, refer to the operating instructions.

Prior to use
Recording TV programs
Camera recording
Dubbing audio
Timer recording
Playback
Timer playback
Playback with auto search control
Operational check list

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PRIOR TO USE

IMPORTANT REMINDERS

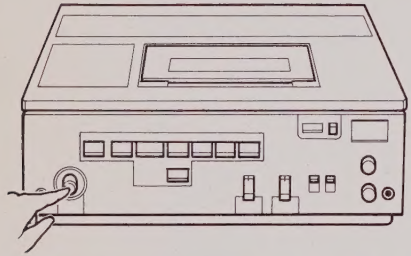
- To operate the system using these cards:

(a) Make preparatory settings shown at ● in operating procedures.
(b) Operate the SLO-320 and connected equipment by following the numbers circled in red ●.

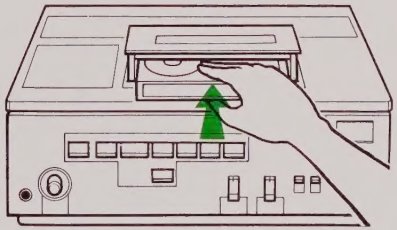
- Before making a recording, check that the safety tab (see page 11 of the operating instructions) at the bottom of the cassette has not been removed.
- Since the full width of tape is used for recording picture and sound, the tape cannot be used in the reverse direction.
- To advance the tape rapidly, press the F FWD [▶▶] button.
- After recording, press the REWind button for later viewing.
- To view the picture on a TV receiver, turn the channel selector on the TV to the operating channel of the RF unit (channel 3 or 4) and carefully adjust fine tuning. When the machine is used with a video monitor connected to the TV connector, or VIDEO OUT and LINE OUT connectors, the channel selector need not be set.
- After use, turn off the power.
- For playback on a TV receiver, set the ANT/VTR switch on the antenna selector to VTR. When the SLO-320 is not in use, the TV set may be operated in the usual manner by setting the ANT/VTR switch to the ANT position and connecting an external antenna to the antenna selector.

To install cassette

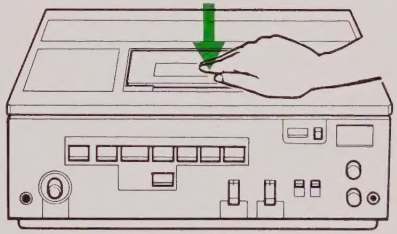
❶ Press POWER.



❷ Insert cassette.



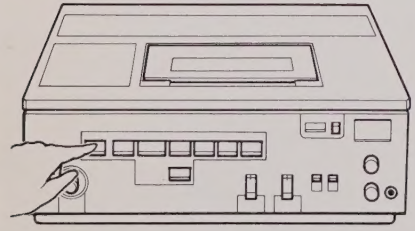
❸ Press down.



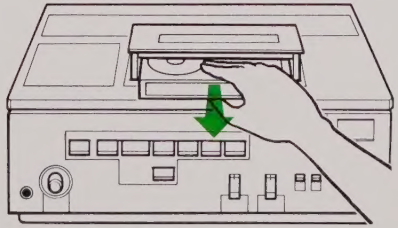
The cassette compartment will rise without pressing EJECT when a cassette is not installed.

To remove cassette

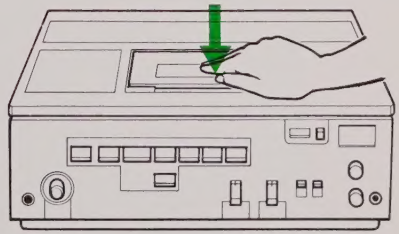
❶ Press EJECT [▲] (with power on).



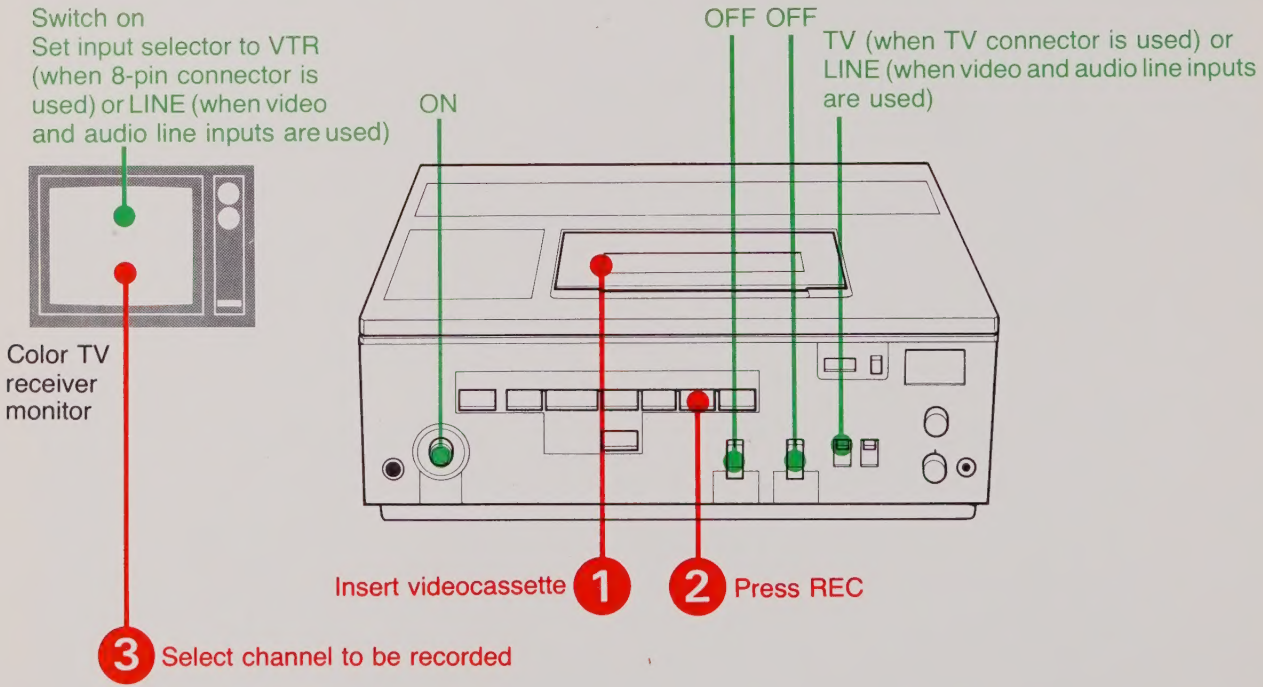
❷ Remove cassette.



❸ Press down.

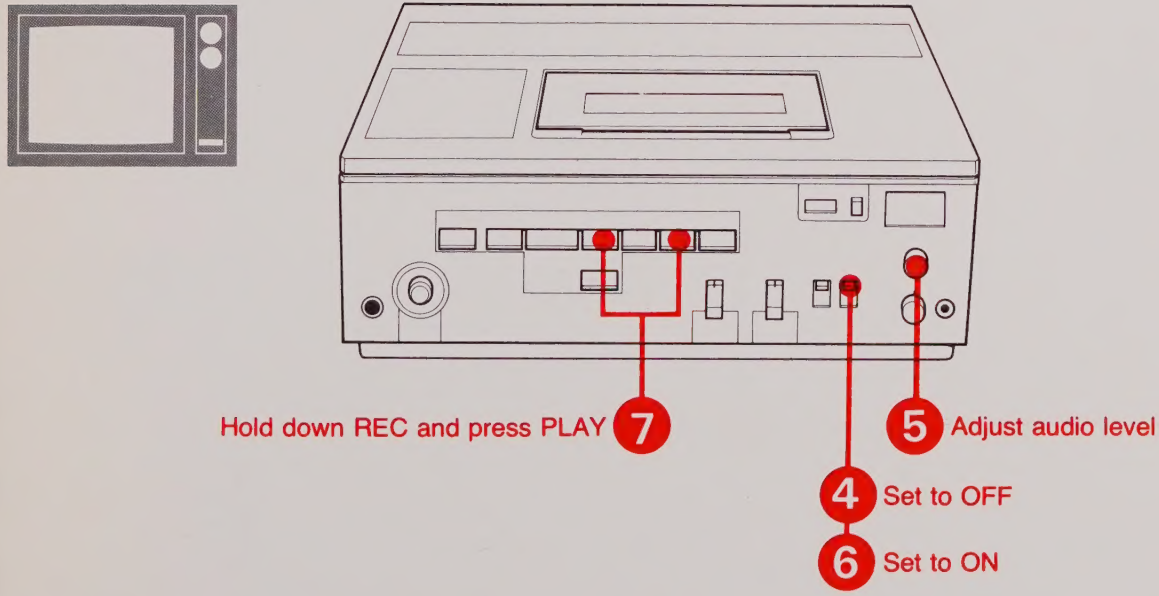


RECORDING TV PROGRAMS

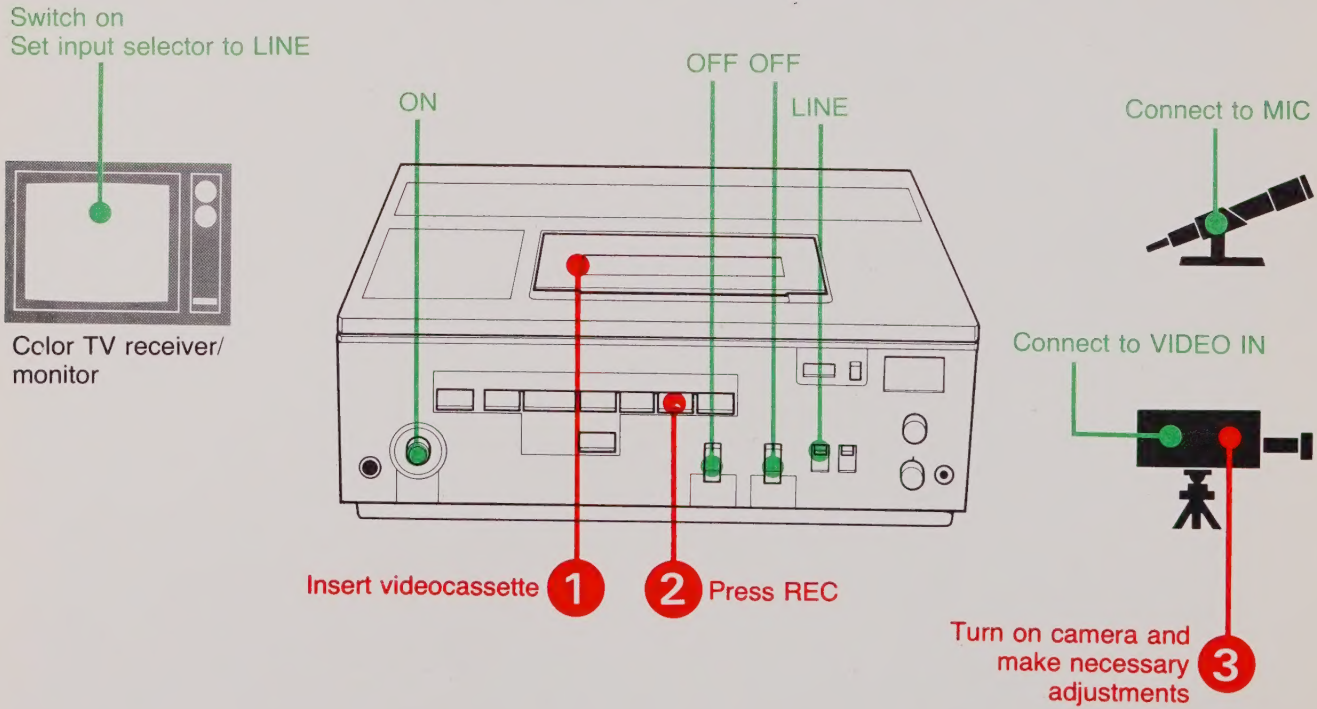

Switch on
Set input selector to VTR (when 8-pin connector is used) or LINE (when video and audio line inputs are used)
ON
OFF OFF
TV (when TV connector is used) or LINE (when video and audio line inputs are used)
Color TV receiver monitor
Insert videocassette 1
2 Press REC
3 Select channel to be recorded

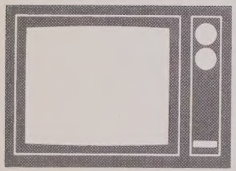
Caution

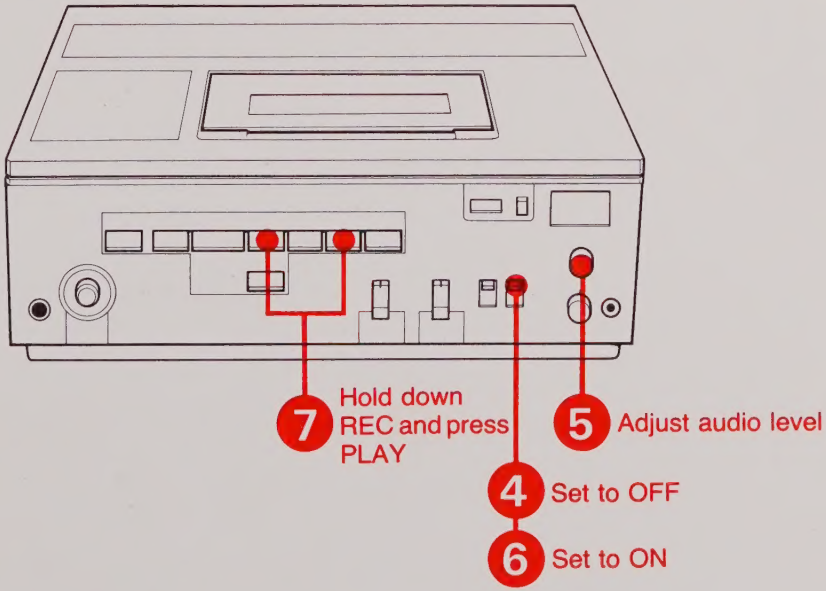
Television programs, films, video tapes and other materials may be copyrighted. Unauthorized recording of such material may be contrary to the provisions of the copyright laws.


Hold down REC and press PLAY
7
5
Adjust audio level
4
Set to OFF
6
Set to ON

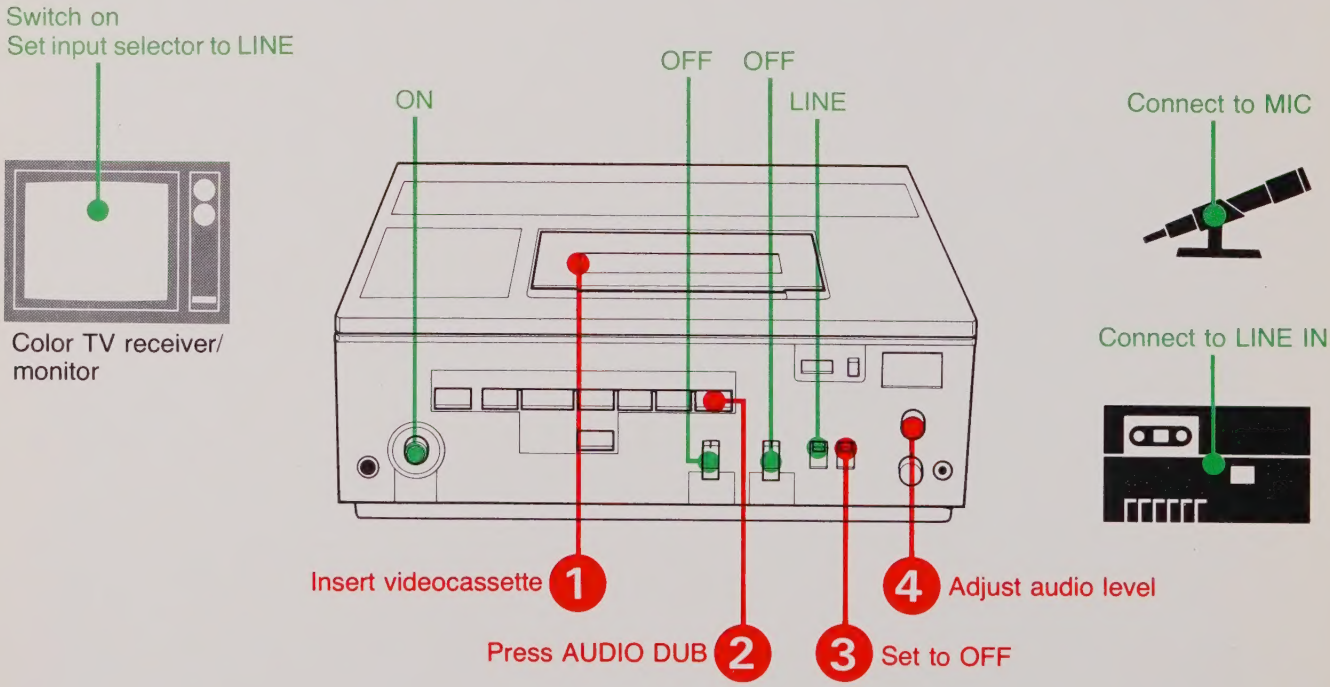
CAMERA RECORDING

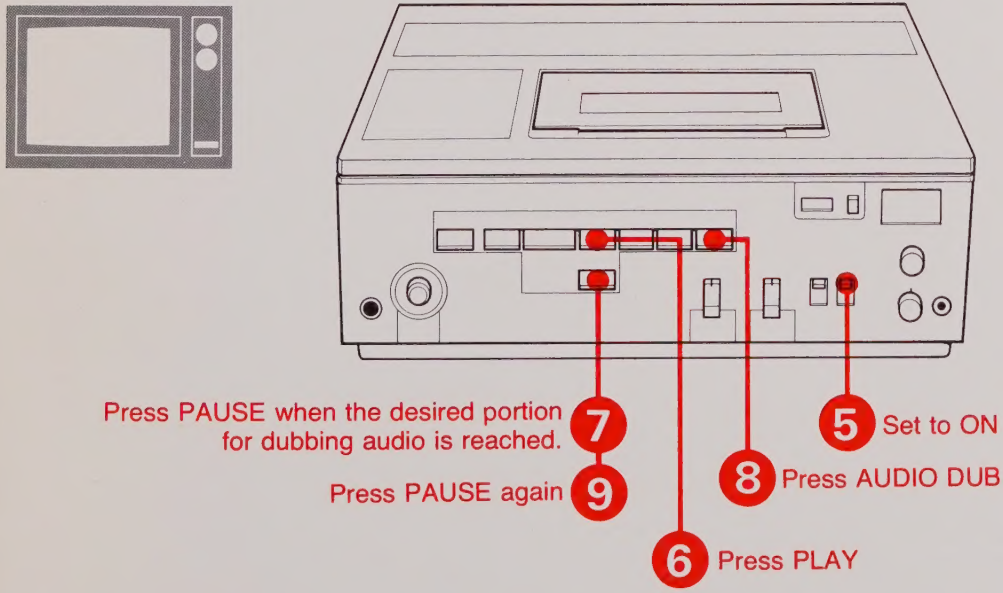




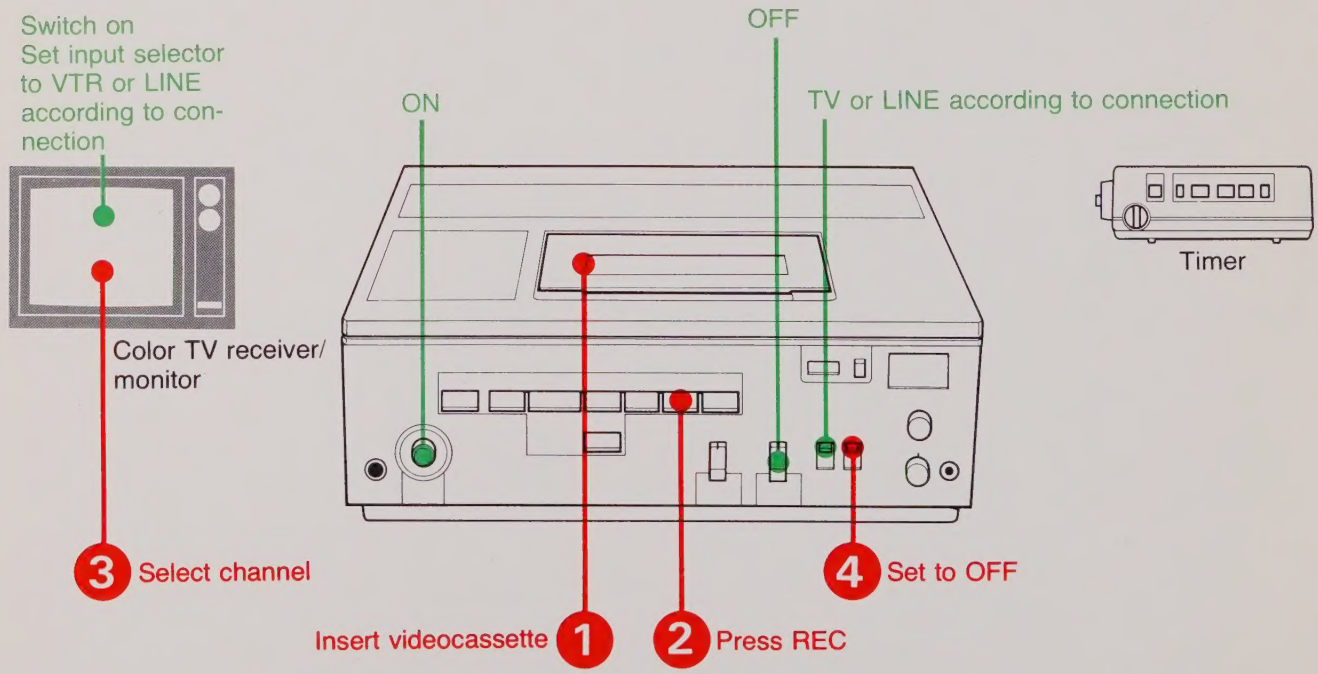

7
Hold down
REC and press
PLAY
5
Adjust audio level
4
Set to OFF
6
Set to ON

DUBBING AUDIO



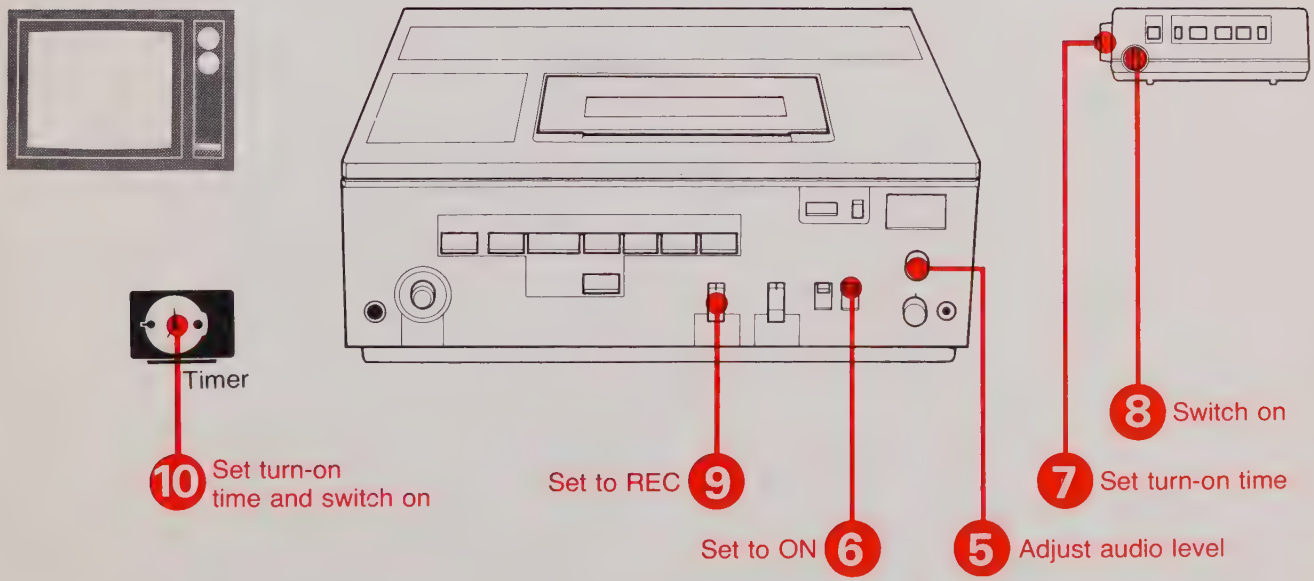

Press PAUSE when the desired portion for dubbing audio is reached.
7
Press PAUSE again
9
6
Press PLAY
8
Press AUDIO DUB
5
Set to ON

TIMER RECORDING



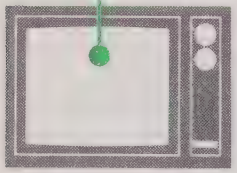
Caution

- Do not exceed the power rating of the timer receptacles. The optional Sony Digital Timer DT-32 (for USA) or DT-30 (for Canada) may be used for the recorder, but not for the TV. It is recommended to use a separate timer of sufficient power capacity for the TV.
- When TIMER selector is set to REC, EJECT or REW button does not function.
- After the tape has run out, the recorder will shut off automatically. When TIMER selector is switched to OFF, the tape is automatically fully rewound.
- For details on the timer, refer to the instruction manual supplied with it.

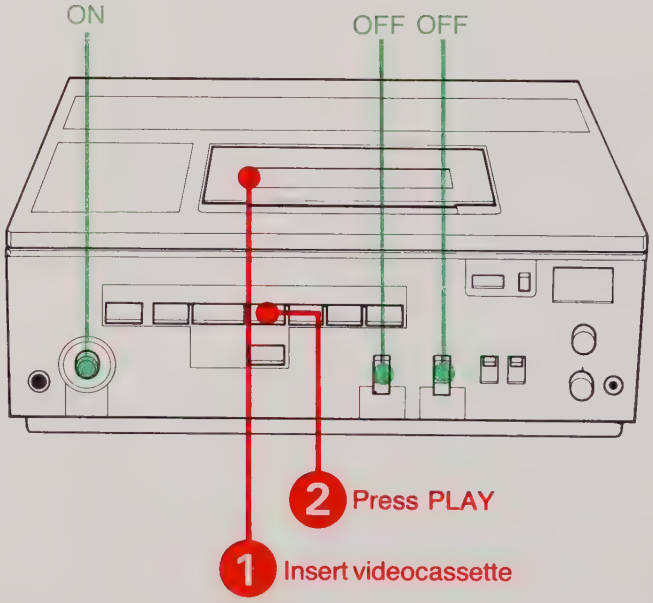

Timer
10 Set turn-on time and switch on
Set to REC 9
Set to ON 6
5 Adjust audio level
7 Set turn-on time
8 Switch on

PLAYBACK

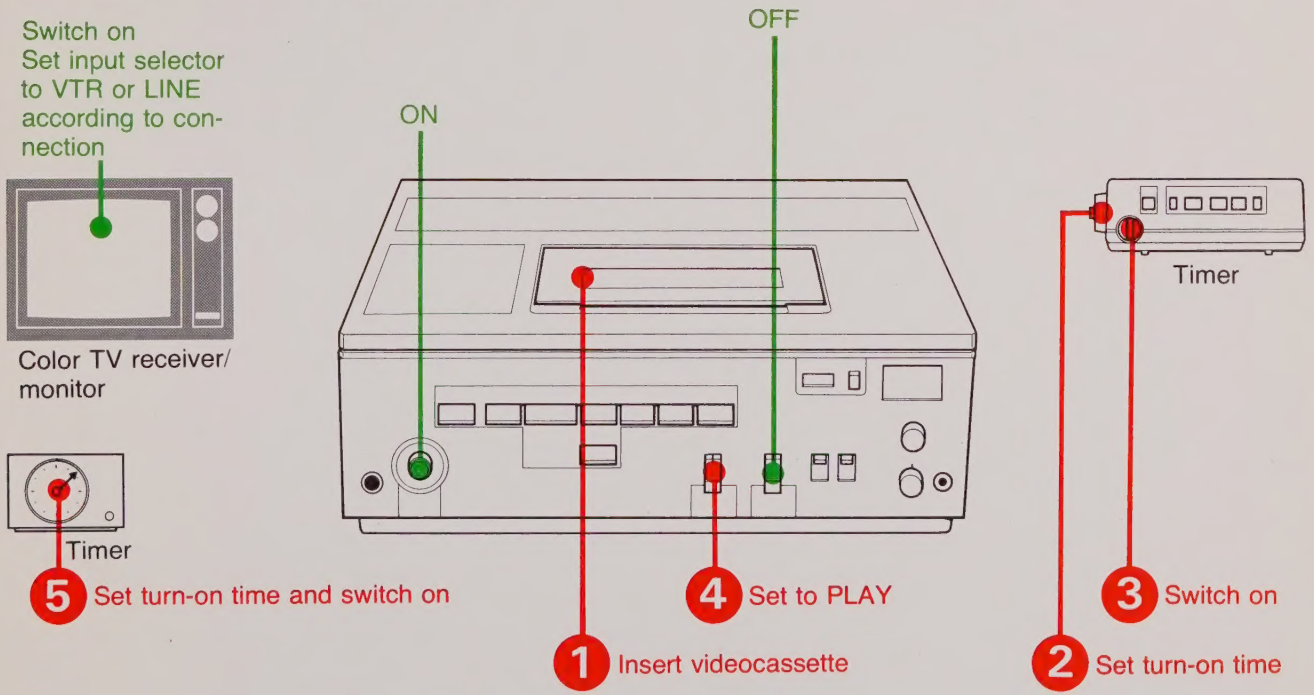
Switch on
Set input selector to VTR or LINE according to connection



Color TV receiver/ monitor



TIMER PLAYBACK



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- For details on the timer, refer to the instruction manual supplied with it.

PLAYBACK WITH AUTO SEARCH CONTROL

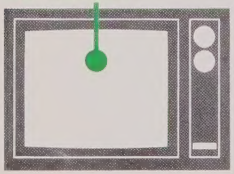
Preparation

❶ Insert cassette (machine will automatically rewind tape to beginning).

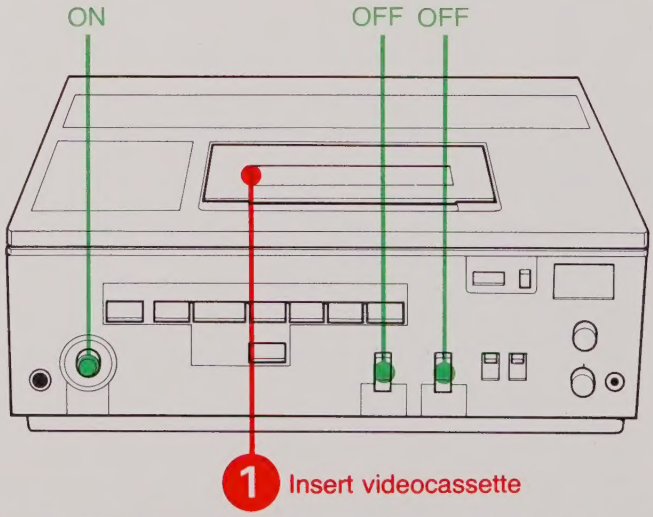
❷ While recording, reference program material to address numbers to locate particular segments.

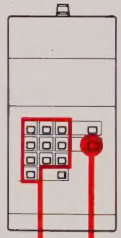
- The indicator number on the RM-300 auto search control will advance with tape motion in record mode as well as in playback mode.
- All settings on the recorder have priority over the auto search control; PAUSE button on the RM-300 does not function in recording.

Switch on
Set input selector to VTR or LINE according to connection



Color TV receiver/monitor





RM-300

Select desired position of tape 2

Press SEARCH 3

- When operating the set with the Sony RM-300 auto search control, set TIMER and PROGRAMMED OPERATION selectors to OFF (If these are set to ON, the RM-300 does not function).
- It is possible to enter another address during playback. After playback is completed, press SEARCH to locate the starting point of the program.

- When operating the set with the RM-300, EJECT does not function. To remove a cassette, press STOP, and then EJECT.
- For details, refer to the instruction manual supplied with the RM-300.

OPERATIONAL CHECK LIST

Many apparent malfunctions may be caused by a mis-set control that has been overlooked, or some other equally simple cause. Should any difficulty arise in operation, check through this list of symptoms and possible causes. Should the difficulty persist, unplug the set and contact the dealer from whom this unit was purchased, or a local Sony authorized service station.

Symptom	Possible cause
No record or playback.	• Connections are not made correctly. • In recording, INPUT SELECT is not switched properly. • In recording, safety tab has been removed from the cassette. • Cassette not loaded. • In TV recording, microphone is not disconnected. • The recorder is not plugged into a live outlet. • The recorder is connected to a timer that is OFF. • Pause function is activated. • Check AUTO OFF lamp.
Snow or streaks in the playback picture	• If a TV receiver is being used for playback, check that the channel selector is set to the operating channel of the RF unit. • TV fine tuning is not set properly. • Tracking error (see "TRACKING ADJUSTMENT", page 12, in instruction booklet.) • Video-heads require cleaning. Consult your dealer or Sony service station.
Rewind, forward or fast-forward mode does not function.	• Tape is at either end of its travel.
No camera/microphone recording	• Connections are not made correctly. • Tape is at either end of its travel. • The recorder is not plugged into a live outlet.
Acoustic feedback (whistle-like sound) in microphone recording	• Microphone is too close to the TV. • TV volume is turned too high.

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